

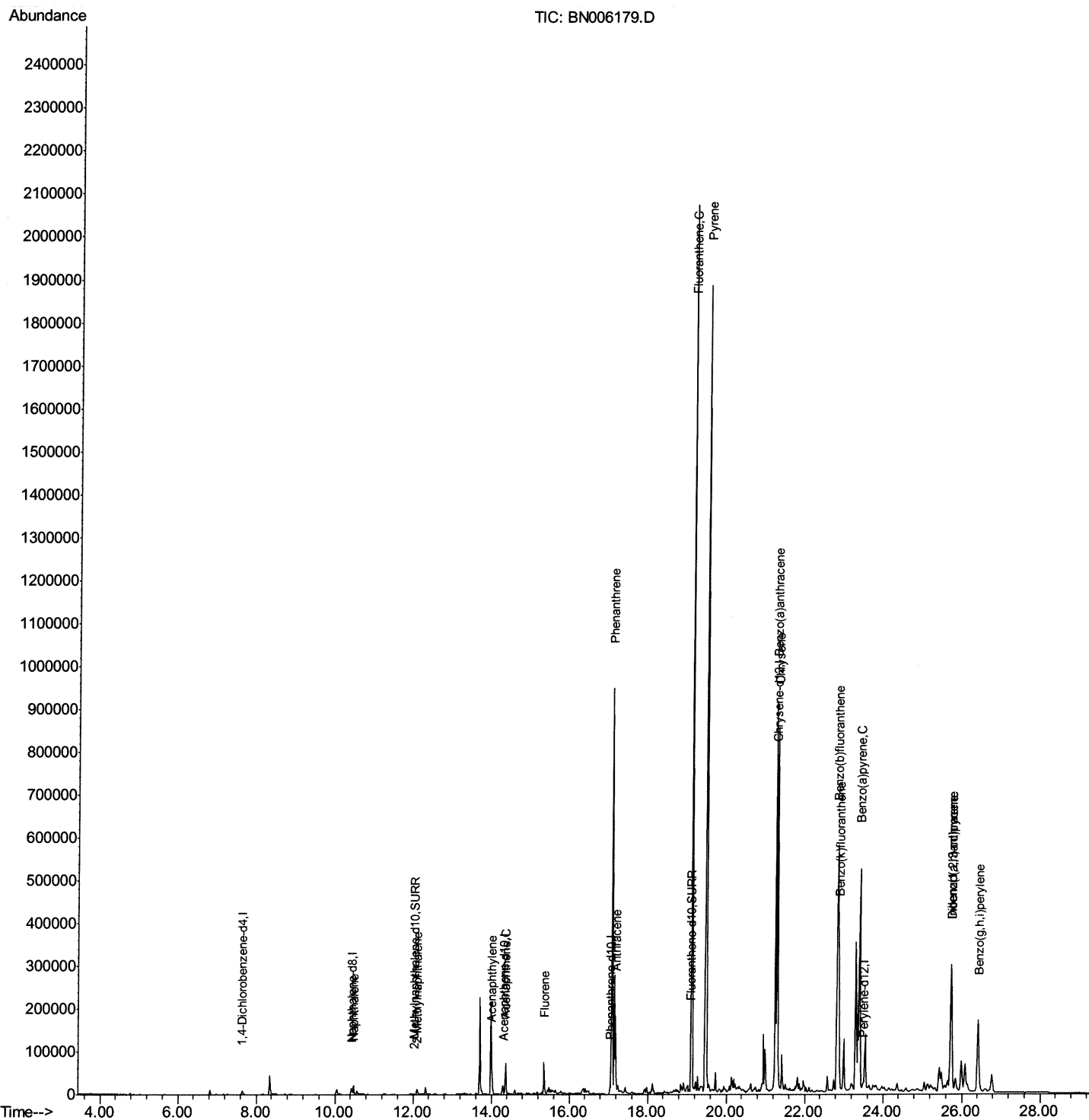
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006179.D
Acq On : 07 Jun 2019 22:13
Operator : JU/SJ
Sample : K3016-22DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D9DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:09:02 PM

Quant Time: Jun 08 03:36:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

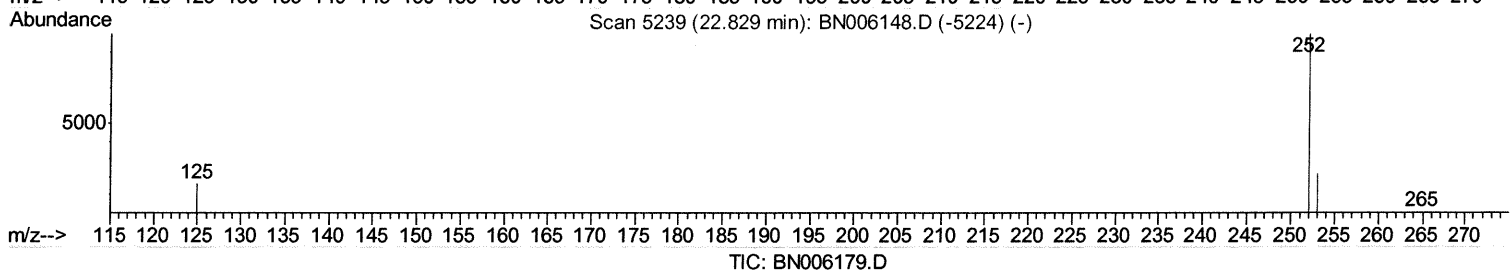
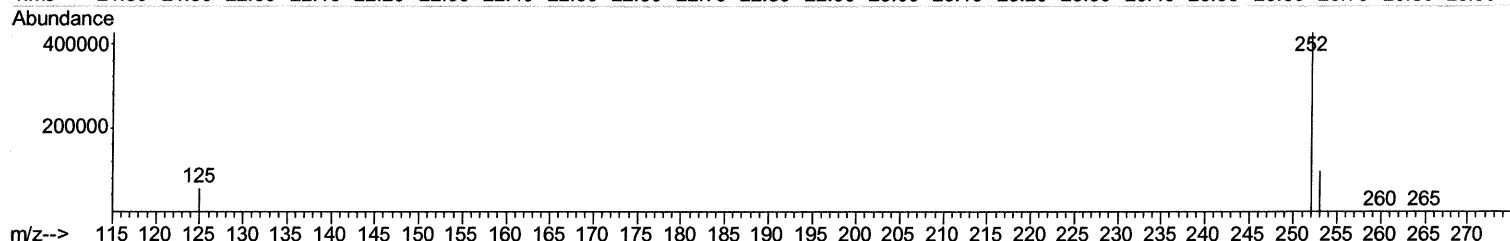
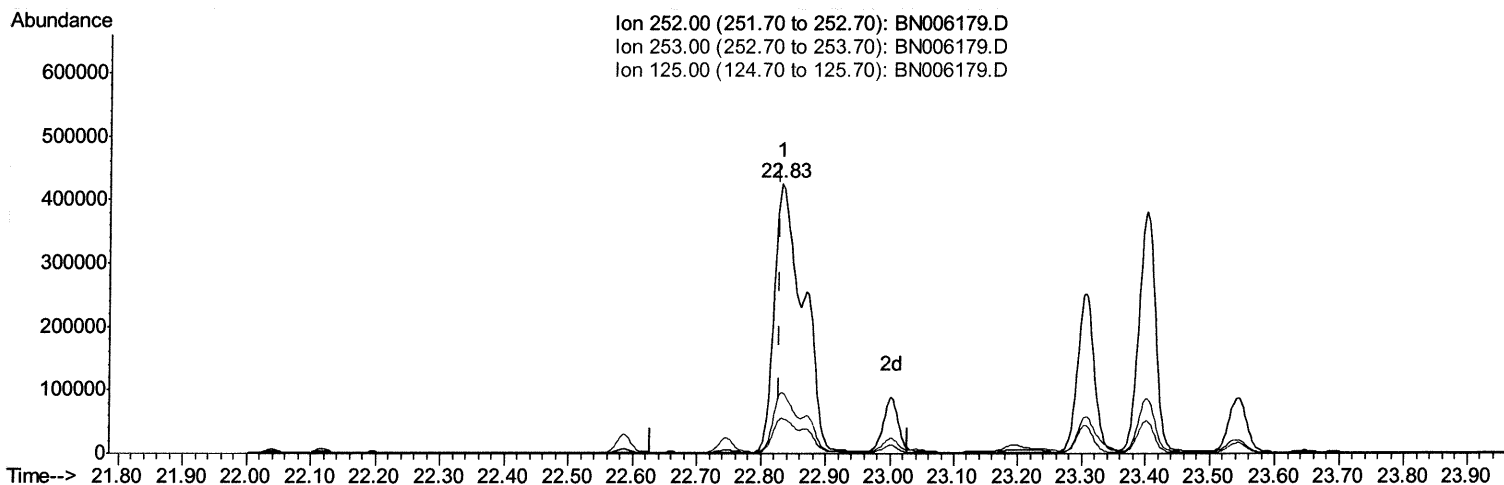
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(21) Benzo(b)fluoranthene

22.832min (+0.003) 8.96ng/ul

response 1322241

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.79
125.00	20.50	13.21
0.00	0.00	0.00

Quantitation Report (Qedit)

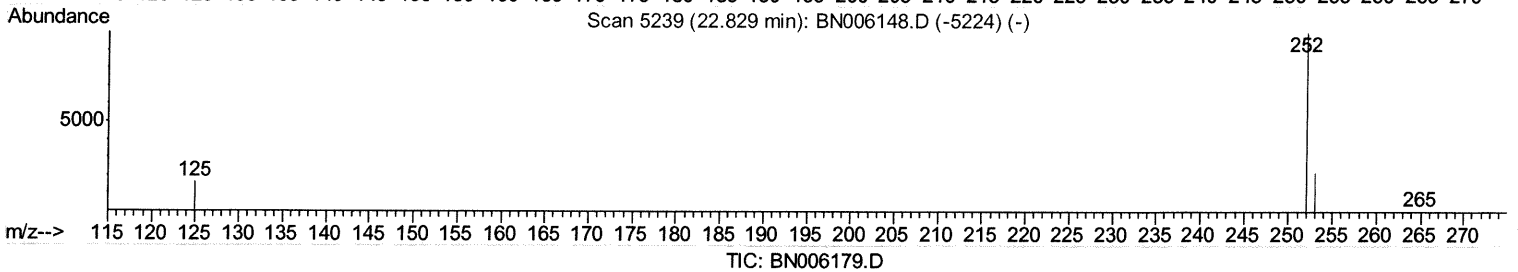
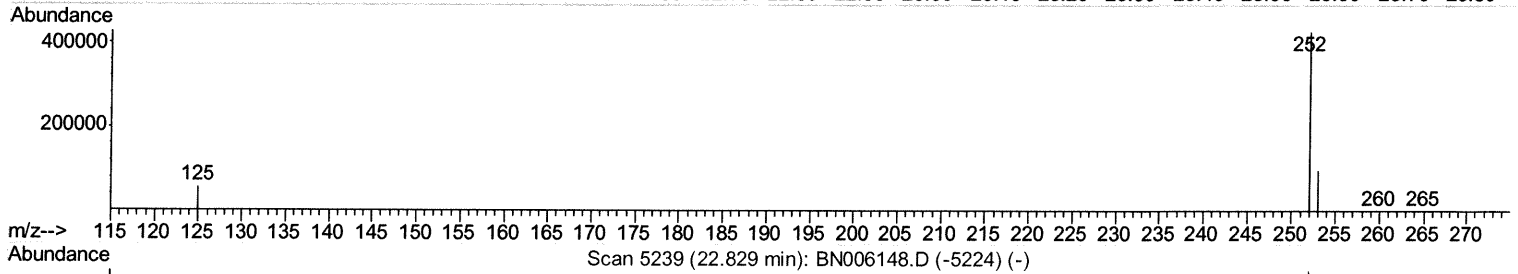
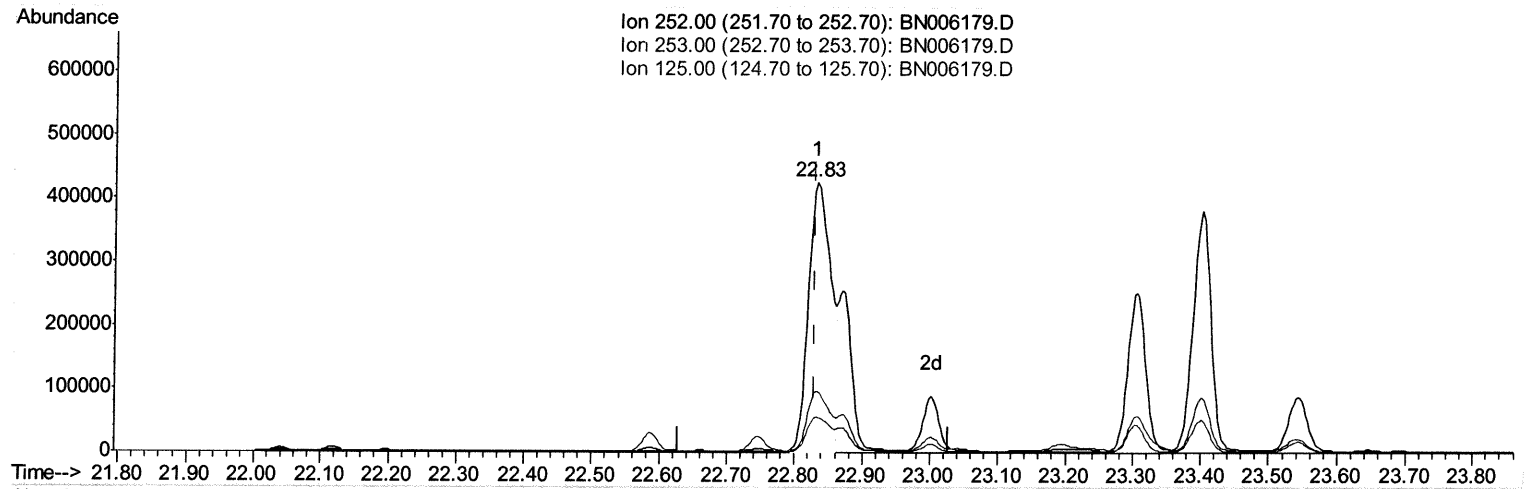
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(21) Benzo(b)fluoranthene

22.832min (+0.003) 6.57ng/ul m 06/10/19

response 970513

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.79
125.00	20.50	13.21
0.00	0.00	0.00

Quantitation Report (Qedit)

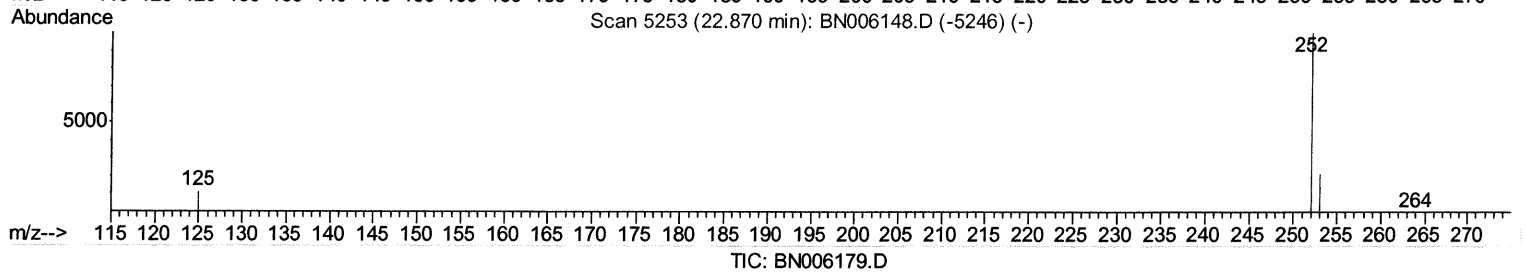
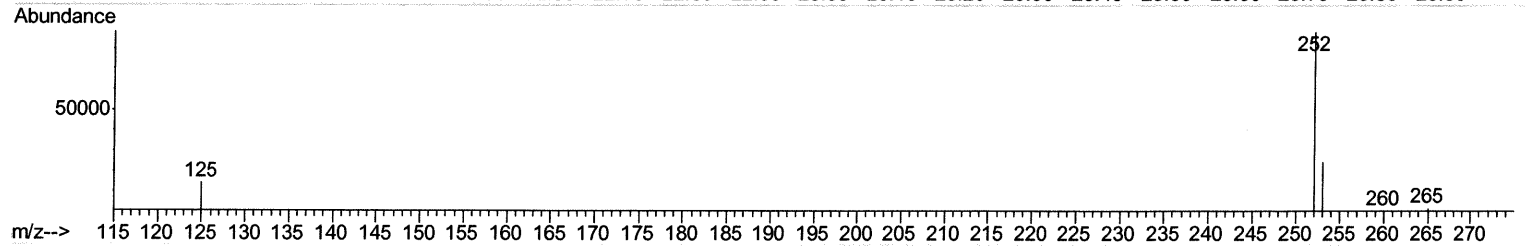
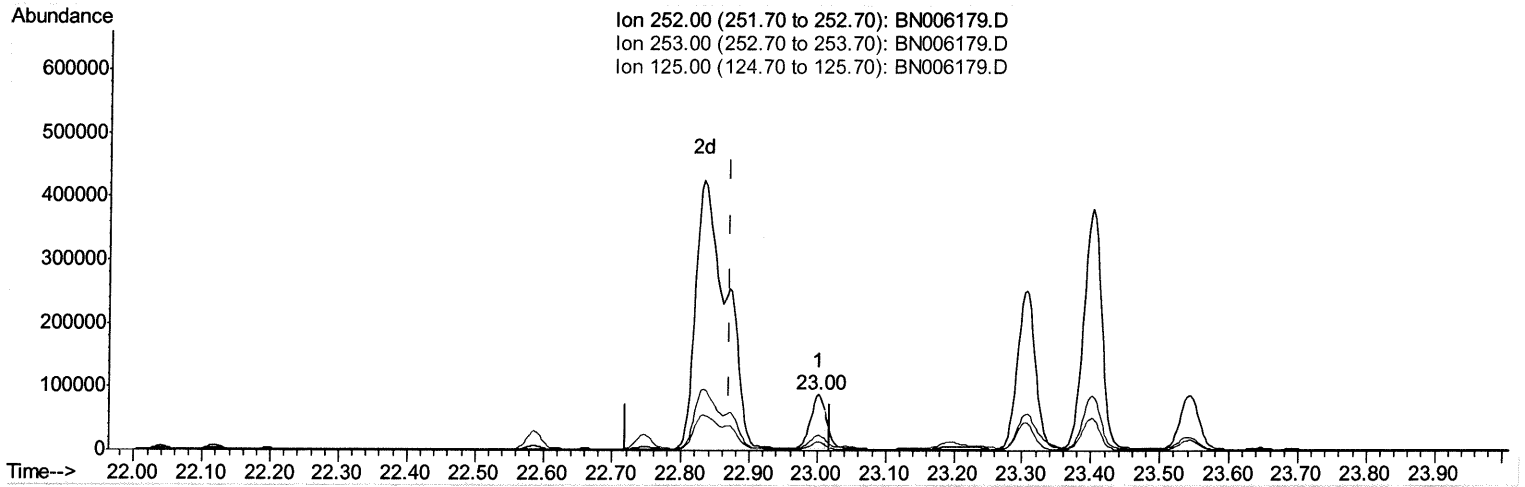
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(22) Benzo(k)fluoranthene

23.001min (+0.132) 0.76ng/ul

response 109268

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.86
125.00	17.90	15.94
0.00	0.00	0.00

Quantitation Report (Qedit)

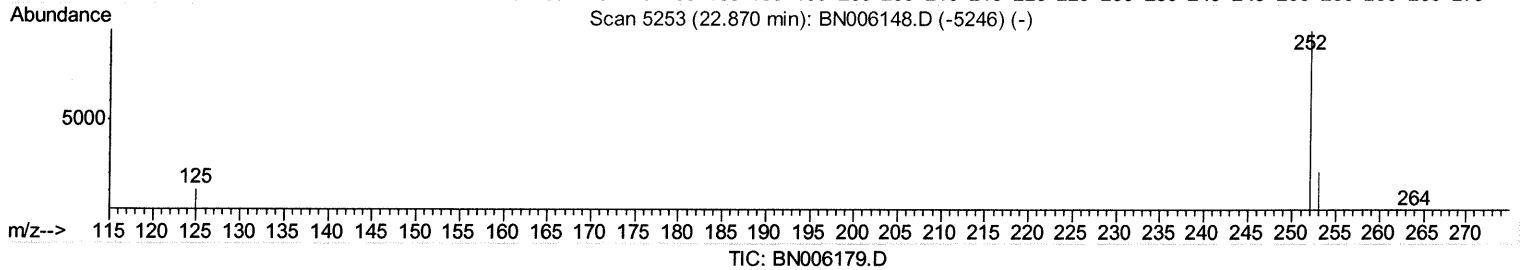
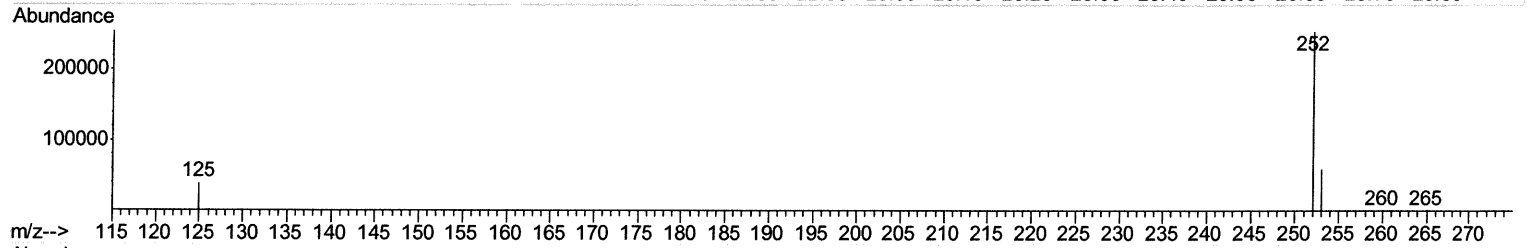
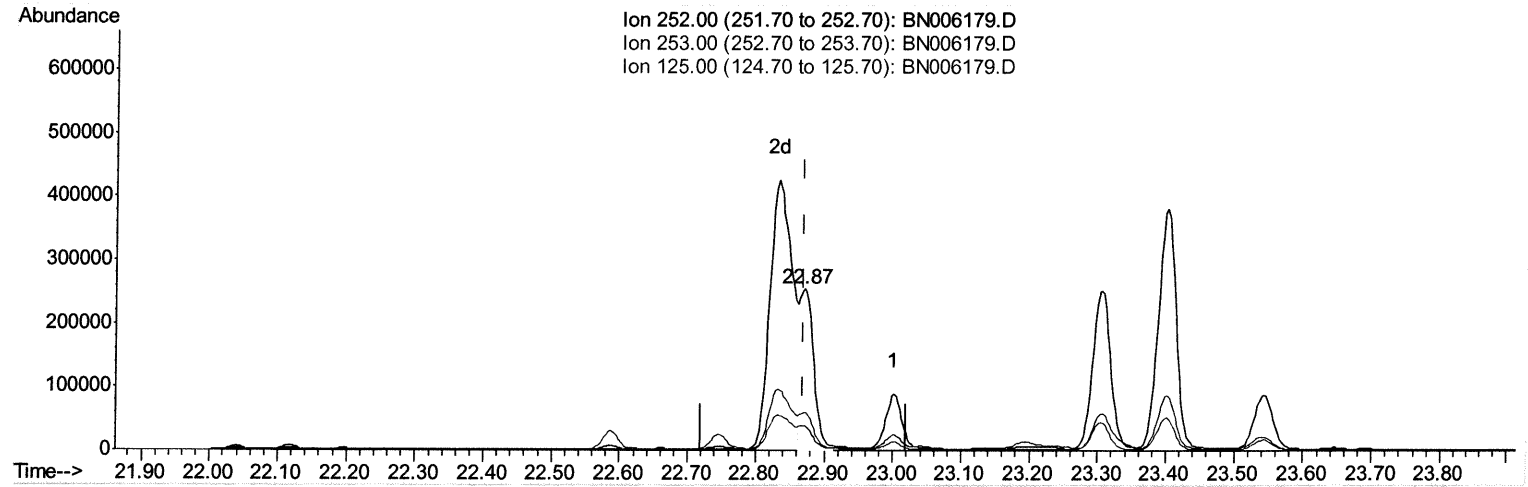
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(22) Benzo(k)fluoranthene

22.870min (+0.000) 2.49ng/ul m *JU 06/10/19*

response 358269

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.49
125.00	17.90	15.46
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5265	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20526	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10666	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	23568	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	18865	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	35409	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	1643	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3440	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	29211	0.516	ng/ul	100
5) 2-Methylnaphthalene	12.10	142	11059	0.280	ng/ul	99
7) Acenaphthylene	14.01	152	64263	1.084	ng/ul	100
8) Acenaphthene	14.36	153	42337	1.029	ng/ul	99
9) Fluorene	15.35	166	46827	0.973	ng/ul	97
12) Phenanthrene	17.09	178	987485	13.053	ng/ul	100
13) Anthracene	17.18	178	180747	2.502	ng/ul	99
15) Fluoranthene	19.12	202	1724566	20.644	ng/ul	99
17) Pyrene	19.49	202	1580408	15.904	ng/ul	97
18) Benzo(a)anthracene	21.25	228	796433	9.545	ng/ul	100
19) Chrysene	21.30	228	811651	10.362	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	970513m	6.573	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	358269m	2.491	ng/ul	
23) Benzo(a)pyrene	23.40	252	684268	4.976	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.73	276	436772	2.934	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.74	278	119710	1.006	ng/ul	95
26) Benzo(g,h,i)perylene	26.42	276	347129	2.785	ng/ul	94

Ju 06/10/19

(#) = qualifier out of range (m) = manual integration (+) = signals summed